

USE OF COMPUTER PROGRAMS IN SOLVING PHYSICS PROBLEMS

Soyibnazarov Abbosjon Ikromjonovich*

*Teacher,

Fergana branch of Uzbek State University of Physical Culture and Sports,

Fergana, UZBEKISTAN

Email id: a.i.soyibnazarov@gmail.com

DOI: 10.5958/2249-7137.2023.00074.5

ABSTRACT

The article shows the method of using computer programs to solve physical problems graphically. By solving problems using the graphical method, students can easily absorb large amounts of information related to the topic. Implementation of the lesson with the use of digital technologies not only helps teachers to save time, but also makes it easier for students to master the subject.

KEYWORDS: *Graphical Method, Physical Problem, Digital Technologies, Connection Graphs, Computer Programs.*

REFERENCES

1. Ishmukhamedov R., Abdukodirov A., Pardaev A. Innovative technologies in education (practical recommendations for pedagogues-teachers of educational institutions). Tashkent. Talent, 2008.
 2. Majitova Sh. Innovative pedagogical technologies used in training // Public education. Tashkent, 2006.
 3. Utyomov VV Metodika razvitiya kreativnosti uchashchixsya osnovnoy shkoly // Koncept.– 2012.–No.1(January).–ART 1202. –URL: <http://ekoncept.ru/2012/1202.htm>.– Gos. reg. El No FS 77-49965. - ISSN 2304-120X.
 4. Bukhvalov VA Razvitie uchashchikhsya v protesse tvorchestva i sotrudnichestva.– M.: Pedagogicheskiy poisk, 2000.–144 p.
 5. Babaev VS Physics. Nestandartnye zadachi s otvetami i resheniyami.- M.: Eksmo, 2007.- 144p.
 6. AI Soyibnazarov. Teaching Physics Pedagogues To New Pedagogical Technologies In The Preparation Of Bachelors. Horizon: Journal of Humanity and Artificial Intelligence. 2/4 2023. 199-201
 7. <http://www.zanimatika.narod.ru/Nachalka.htm>
 8. <http://festival.1september.ru/articles/585220/>
 9. Abidovich, T. O., and A. A. Adxamjanovich. "Modern socio-pedagogical necessity of increasing communicative competence of future physical education teachers." *Academicia: An International Multidisciplinary Research Journal* 10.5 (2020): 52-57.
-

10. Toshtemirov, Otabek Abidovich, and Alisher Adhamzhanovich Aminjonov. "Integration of physical and spiritual education social-pedagogical factors." *Scientific Bulletin of Namangan State University* 1.9 (2019): 244-249.
11. Abidovoch, Toshtemirov Otabek. "Modern pedagogical mechanisms of the growth of physical culture among the students trained in the higher education system of uzbekistan." *European Journal of Research and Reflection in Educational Sciences Vol* 8.7 (2020).
12. Ivanovna, Mixeeva Aleksandra, Toshtemirov Otabek Abidovich Abidovich, and Saidova Aziza Yakubovna. "Strengthening the Health and Spiritual Maturity of Young People through Physical Education and Sports." *Central asian journal of medical and natural sciences* 2.6 (2021): 64-67.
13. Egamberdieva, T. A., and O. A. Toshtemirov. "necessity of an innovative approach to the development of physical culture of students." *Fan-Sportga* 2 (2021): 57-59.
14. Tolibjonovich, M. T. (2021). Eastern Renaissance And Its Cultural Heritage: The View Of Foreign Researchers. *ResearchJet Journal of Analysis and Inventions*, 2(05), 211-215.